What is claimed is:

1. A method for forming a shiplap edge in a duct board, comprising the steps of:
(a) molding a shiplap edge in a first duct board made of mineral fiber or mineral wool, the molded shiplap edge having a molded edge thickness; and
(b) machining the molded shiplap edge to a desired machined edge thickness that is less than the molded edge thickness.

2. The method of claim 1, wherein the molding step includes forming a region of increased density fibrous material in the shiplap edge.

3. The method of claim 1, wherein the molding step includes compressing an edge portion of the first duct board from a board thickness to the molded edge thickness, thereby to form the shiplap edge.

4. The method of claim 3, wherein a ratio of the molded edge thickness to the board thickness is about 1.25:2.

5. The method of claim 4, wherein a ratio of the machined edge thickness to the molded edge thickness is about 1:1.25.

6. The method of claim 1, further comprising:
molding a shiplap edge in a second duct board made of mineral fiber or mineral wool using a same mold that is used to perform step (a), wherein:
the first and second duct boards have different board thicknesses from each other,
the machined edge thickness of the shiplap edge of the first duct board is about one half of the board thickness of the first duct board, and
a molded edge thickness of the shiplap edge of the second duct board is about one half of the board thickness of the second duct board.

7. The method of claim 6, further comprising changing a height of the mold between molding the shiplap edge of the first duct board and molding the shiplap edge of the second duct board.

8. The method of claim 6, wherein the mold is attached to a portion of a curing oven that determines the thickness dimensions of the first and second duct boards, and through which the first and second duct boards pass, the method further comprising changing a height of the portion of the oven between molding the shiplap edge of the first duct board and molding the shiplap edge of the second duct board.

9. The method of claim 8, wherein the height changing step includes changing the height of the portion of the oven by a distance that is equal to a difference between the board thickness of the first duct board and the board thickness of the second duct board.

10. The method of claim 8, further comprising using a constant height second mold attached to a portion of the oven that does not change height, to form an additional shiplap edge in the first duct board opposite the first shiplap edge.

11. The method of claim 6, wherein a cutter or grinder is attached to a fixture through which at least the first duct board passes.

12. The method of claim 11, further comprising

changing a height of the fixture; and

molding a shiplap edge in a third duct board having a third board thickness different from the thicknesses of the first and second duct boards, using the same mold that is used to perform step (a).

13. The method of claim 1, wherein the machining step comprises grinding.

14. Apparatus for forming a shiplap edge in a duct board, comprising:

at least one mold for molding a shiplap edge in a first duct board made of mineral fiber or mineral wool, so that the molded shiplap edge has a molded edge thickness; and

a cutter or grinder for machining the molded shiplap edge to a desired machined edge thickness less than the molded edge thickness.

15. The apparatus of claim 14, wherein the mold is sized and shaped to compress an edge portion of the first duct board from a board thickness to the molded edge thickness, thereby to form the shiplap edge.

16. The apparatus of claim 14, wherein a height of the mold is adjustable relative to a bottom surface of the first duct board.

17. The apparatus of claim 16, further comprising a fixture through which the first duct board passes, at least a portion of the fixture having an adjustable height, the cutter or grinder being attached to the portion of the fixture.

18. The apparatus of claim 16, further comprising a curing oven that determines the thickness dimensions of the first and second duct boards, and through which the first duct board passes, at least a portion of the oven having an adjustable height, the mold being attached to the portion of the oven.

19. The apparatus of claim 18, wherein:

the oven manufactures duct boards of at least two different board thicknesses, and

the height of the portion of the oven is adjustable by at least a distance that is equal to a difference between two different board thicknesses of duct boards that are passed through the oven.

20. The apparatus of claim 14, further comprising a second mold that does not change height, used to form an additional shiplap edge in the first duct board opposite the first shiplap edge.

21. Apparatus for forming a shiplap edge in a duct board, comprising:

at least one mold for molding a shiplap edge in a first duct board made of mineral fiber or mineral wool, so that the molded shiplap edge has a molded edge thickness; and

means for machining the molded shiplap edge to a desired machined edge thickness less than the molded edge thickness.

22. A duct board material, comprising:

a board of mineral fiber or mineral wool, the board being formed by molding a shiplap edge in a first duct board made of mineral fiber or mineral wool, so that the molded shiplap edge has a molded edge thickness, and machining the molded shiplap edge to a desired machined edge thickness that is less than the molded edge thickness.

23. The duct board material of claim 22, wherein an amount of material machined from the board to achieve the desired machined edge thickness is substantially less than one half of a board thickness of the duct board.

24. The duct board material of claim 22, wherein a density of the material in the molded shiplap edge is substantially greater than a density of the material in the remainder of the first duct board.